



CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT
FOR HURRICANE & SHORE PROTECTION PROJECTS
Honolulu Engineer District
CEPOH-EC-T

Pago Airport05rpt-spp.doc

Project Placed in an Inactive Status FY05

1. Project Name: Pago Pago Int'l Airport Shore Protection Project
2. Date of Inspection: March 18, 2005
3. Inspection Personnel:

	<u>Name</u>	<u>Agency/Office</u>	<u>Telephone No.</u>
a.	Dan Meyers	COE	438-8875
b.	Jessica Hays	COE	438-1680

4. **Rating for FY05**

Project Rating: **"U, Unsatisfactory"**
Project Condition Code: **"U, Unacceptable"**
Project Status: **"Inactive"**

5. Discussion:

The project begins at Sta. 58+00 (East of the VORTAC) and goes to Sta. 85+81 (section A-A), where the project terminates w/o a tie-back. The revetment (Section B-B) on the west side of the VORTAC was not constructed with COE funds. In 2004 a PVC and Chainlink fences were installed adjacent the project for airport security (Not part of the Federal HSSP Project).

There were two, possibly three locations where drainlines were installed ½ way thru the crest of the SPP and there are a number of armor stones resting at/or near the toe of the structure which have no obvious adjacent voids, vegetation removal may assist in identifying additional voids needing repairs. The Port Administration representative was unable to attend due to last minute scheduling conflicts. The major deficiencies were as follows:



- a. Overview of the Project w/new fences installed.



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b. Sta. 58+10, interior sideslope , crest and a portion of the oceanside sideslope of the revetment is overgrown with vegetation, unable to inspect.



c. Sta. 59+00, remove vegetation.



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d. Sta. 60+00, remove vegetation.



e. Sta. 61+00 remove vegetation.



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f. Sta. 62+00 remove vegetation.



g. Sta. 62+00, revetment station numbers marked on PVC fence.



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- h. Sta. 62+08, reset dislodged armor stone in adjacent void.



- i. Sta. 63+00, monitor armor stone movement.



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j. Sta. 64+00, remove vegetation.



k. Sta. 64+20, monitor armor stone movement.



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- l. Sta. 64+34, monitor armor stone movement.



- m. Sta. 65+00, remove vegetation.



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n. Sta. 65+62, monitor perched armor stone.



o. Sta. 66+51, reference point existing outfall.



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p. Sta. 66+61, armor stone removed and drainline installed $\frac{1}{2}$ thru the center of the crest, remove drainline and reset armor stones.



q. Sta. 67+00, remove vegetation.



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r. Sta. 67+20, monitor perched armor stone, remove vegetation.



s. Sta. 67+98, monitor armor stone resting on sideslope.



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t. Sta. 68+00, remove vegetation.

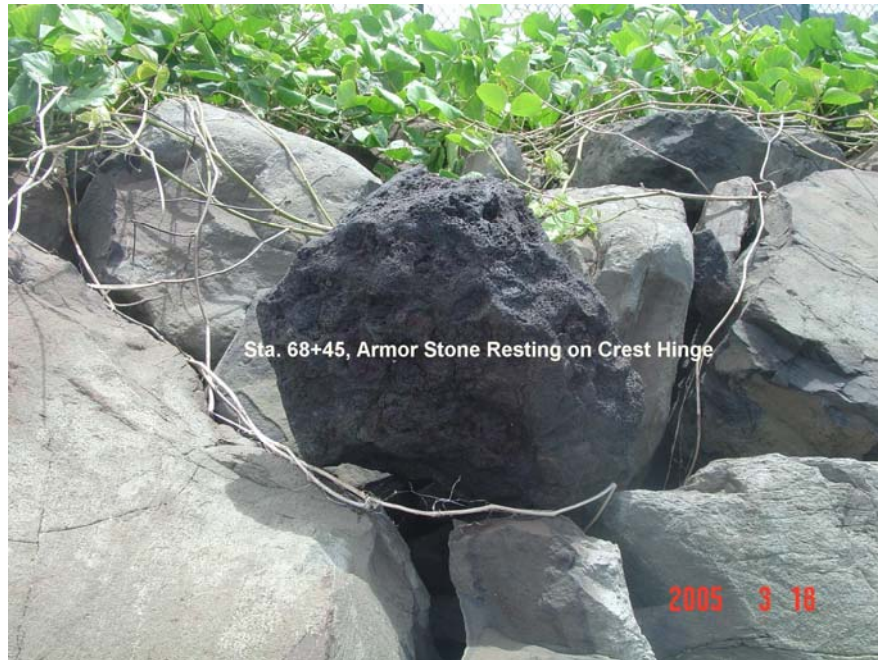


u. Sta. 68+22, station reference photo.



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- v. Sta. 68+45, monitor armor stone resting at hinge.



- w. Sta. 69+00, overview.



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x. Sta. 69+50, station reference point.



y. Sta. 69+50, overview remove vegetation from crest.



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z. Sta. 71+00, monitor 2 ea. Armor stones resting adjacent toe.



aa. Sta. 74+00, overview, remove vegetation.



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bb. Sta. 74+80, monitor dislodged armor stones at toe.



cc. Sta. 75+00, armor stones with poor contact adjacent drainline.



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dd. Sta. 75+33, remove unauthorized drainline and reset displaced armor stones.



ee. Sta. 76+00, remove vegetation.



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ff. Sta. 77+00, remove vegetation.



gg. Sta. 78+10, windsock (station reference point).



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hh. Sta. 79+00, Obstruction Lights (station reference point).



ii. Sta. 80+00, overview of revetment facing west (Sta. 0+00).



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jj. Sta. 82+00, remove vegetation.



kk. Sta. 82+29, Unauthorized drain adjacent toe of the structure, repair swale cut into structure.



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11. Sta. 82+29, drain outlet (same as above).



- mm. Sta. 85+81, end of project (no tieback constructed).



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6. CEI Rating:

In accordance with ER 500-1-1, (dtd 30 September 2001), and based on this CEI, the Project is rated **UNSATISFACTORY**, Project Condition Code is **UNACCEPTABLE** and the project is considered **INACTIVE** in the Rehabilitation and Inspection Program.

7. Recommendations:

a. The focus of the maintenance required should be directed at vegetation control. Herbicides and removal of woody vegetation is recommended in lieu of cutting.

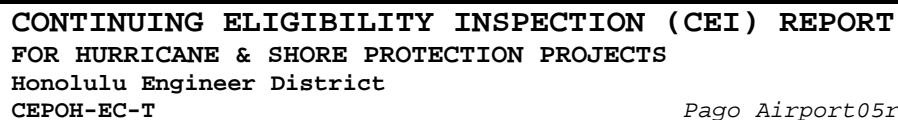
b. Ports Administration needs to submit proposed correction (details) for the unauthorized drainlines installed partially thru the revetment structure without approval.

c. Contact Dan Meyers in Honolulu at (808) 438-8875 to schedule a re-evaluation inspection after deficiencies are corrected.

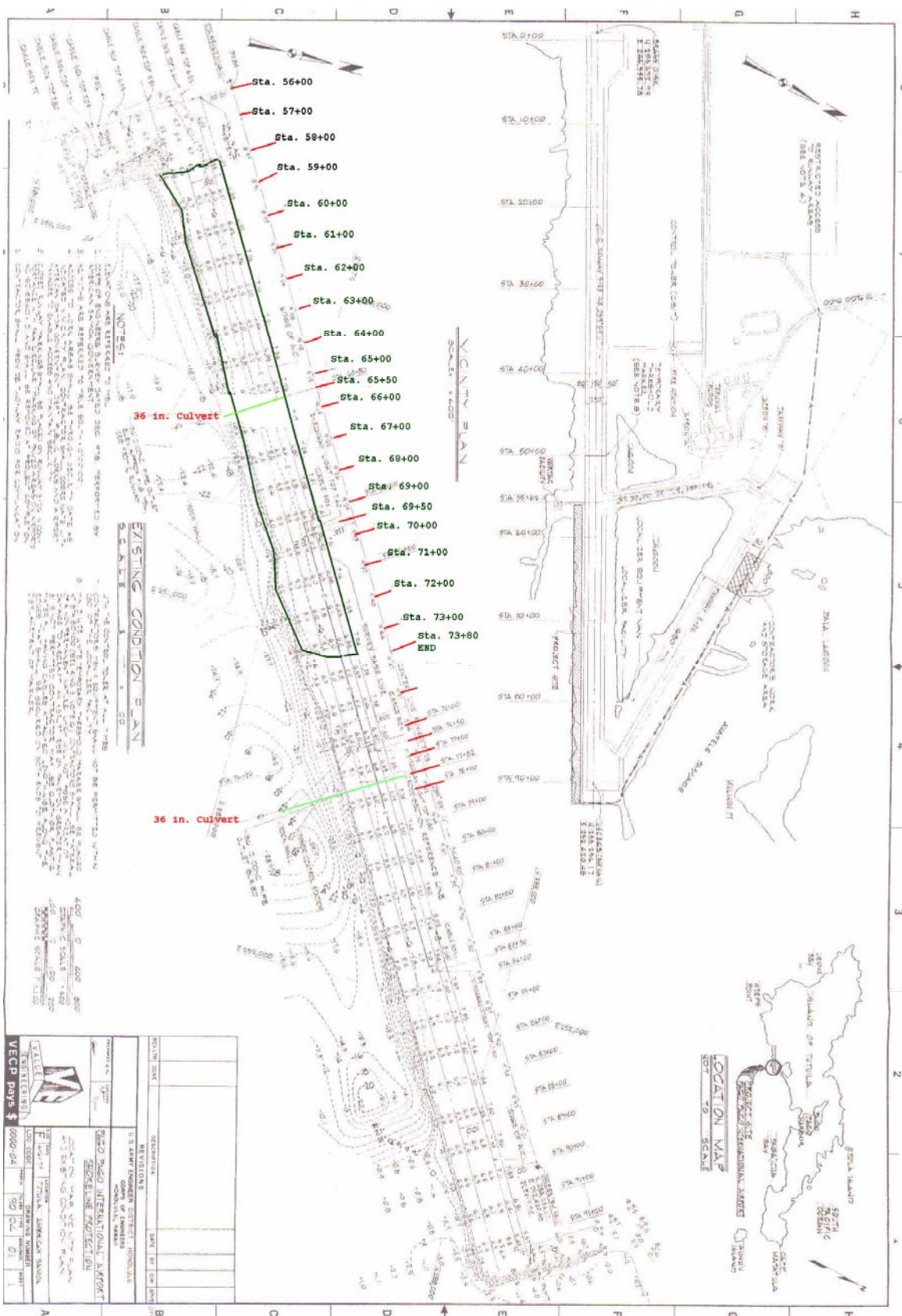
Signed: _____
Dan Meyers, CEPOH-EC-T Date

Signed: _____
Jim Pennaz P.E., Ch, CEPOH-EC-T Date

Attached:
AS-Built
Project Index Map



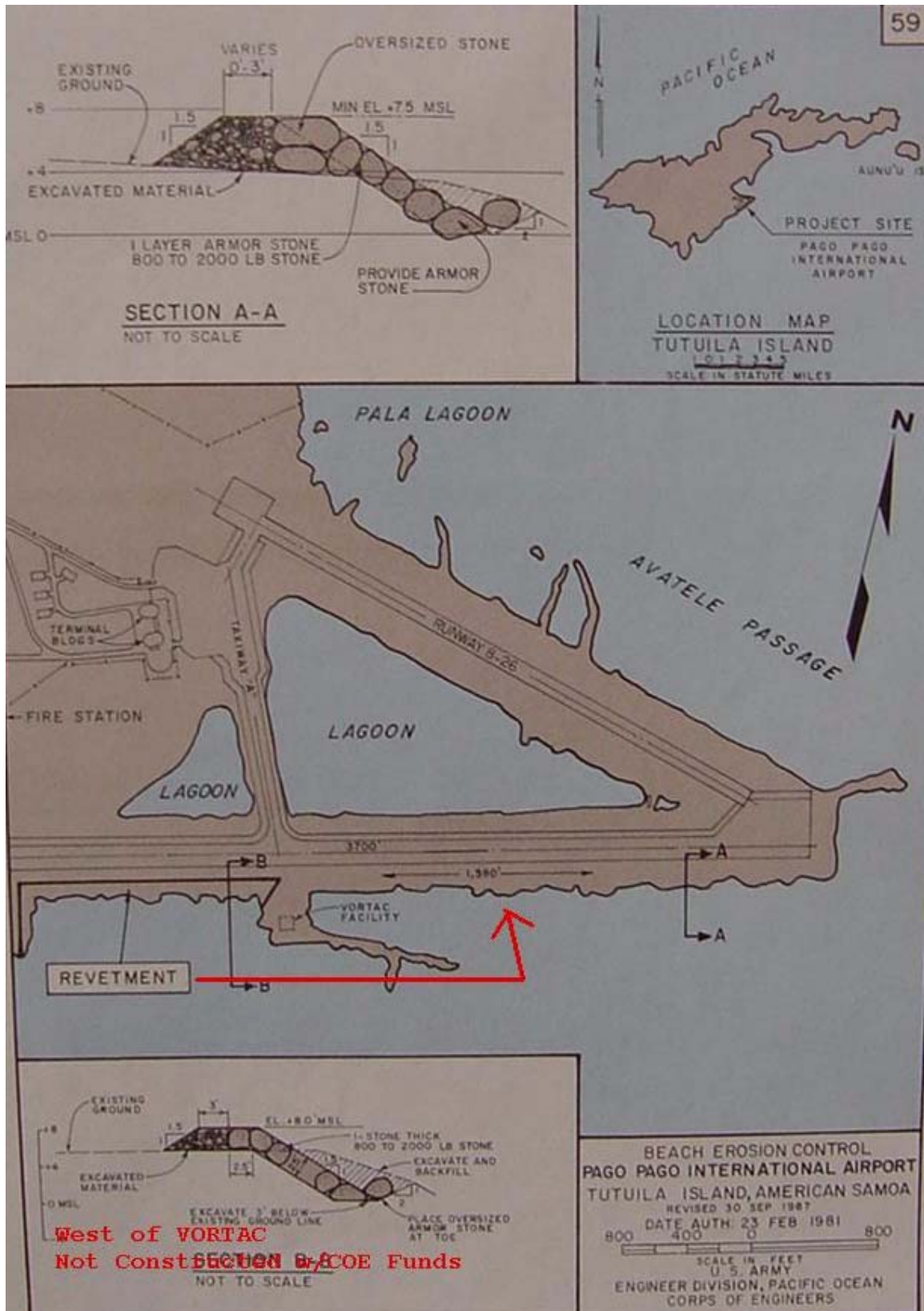
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PAGO PAGO AIRPORT, AMERICAN SAMOA

CONDITION OF IMPROVEMENT 30 SEPTEMBER 1989

PREVIOUS PROJECTS: None

EXISTING PROJECT: Authorized for construction on 23 February 1981 under Section 14, Flood Control Act of 1946, as amended. Provides for a 1,580 feet long rock revetment with a crest elevation of +8.0 feet MSL with a slope of 1V on 1.5H.

PROGRESS OF WORK

Completed and Under Maintenance: The project was completed in June 1984.

Work Remaining: None

COST OF CONSTRUCTION:

	<u>New Work</u>
United States Funds	<u>\$166,000</u>
Total Costs	\$166,000